

Docket No.: 4296-167 US

The undersigned certifies that this communication is being deposited with the United States Postal Service as prepaid first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2003.

Diane Dunn McKay

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HIRAO et al.

Serial No.: 10/633,170

Filed: August 1, 2003

Title: METHOD FOR PRODUCTION OF

ACRYLIC ACID

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Examiner: Not yet assigned

Group Art Unit: 1621

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

X

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant hereby brings to the attention of the United States Patent and Trademark Office the following documents of which Applicant has been made aware. The documents are listed on the attached PTO Form 1449. Copies of the documents are enclosed.

Pursuant to 37 C.F.R. § 1.97(e) Applicant submits that each item of reference contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. No item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Serial No. 10/633,170 Docket No. 4296-167 US

It is requested that the references be considered by the Examiner and be made of record as part of the available prior art under 37 C.F.R. § 1.104.

Respectfully submitted,

Dated: December 15, 2003

Diane Dunn McKay Reg. No. 34,586

Attorney for Applicant

MATHEWS, COLLINS, SHEPHERD & McKAY, P.A.

100 Thanet Circle, Suite 306

Princeton, NJ 08540

Tel: 609 924 8555 Fax: 609 924 3036

OTP E.					4296-167 US 10/633,170				
<b>—</b>	INFO	TION DISCLOSUR	E CITATION sary)	Applicant(s) HIRAO et al.					
BE DEC 18 2003					Filing Date August 1, 2003		Group Art Unit 1621		
August 1, 2003  U.S. PATENT DOCUMENTS  *EXAMINER REF DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE									
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE	
		4,203,906	05/20/1980	Takada et al.		260	346.4		
		2001/0021788	09/13/2001	Matsumoto et al.		562	532		
				ļ	**************************************				
	<del></del> -								
					·				
									,
FOREIGN PATENT DOCUMENTS									
	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	Transta YES	NO NO
		EP 1 116 709 A1	18.07.2001	Europe					
		EP 0 990 636 A1	05.04.2000	Europe					
					· · · · · · · · · · · · · · · · · · ·				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
						٠			
EXAMINER					DATE CONSIDERED				
		al if citation considered, whethe clude copy of this form with nex			ce with MPEP Section 66	99; Draw line throu	gh citation if not	in conforma	nce and

Docket Number (Optional)

Application Number